Initial Charter

for the

US Linear Collider Steering Group

The U.S. Linear Collider Steering Group leads universities and national laboratories working toward U.S. participation in an international high-energy, high-luminosity, electron-positron linear collider. The establishment of such a body was recommended by the HEPAP Subpanel on Long Range Planning.

While the functions of the Steering Group are expected to evolve with time, the initial U.S. Linear Collider Steering Group will:

- Prepare, communicate, and begin to implement a road map for defining, internationalizing, funding, and carrying out a linear collider project;

- Work with potential high-energy physics international partners and with governmental agencies, including equivalent groups in other regions of the world and the International Linear Collider Steering Group, to define a linear collider project;

- Provide an evaluation of options for building the linear collider involving factors such as scientific requirements, technical feasibility, risk, cost, initial facility parameters, upgradability of alternate technologies, and the implications of different sites;

- Prepare the elements of a U.S. bid to host the linear collider;

- Coordinate and propose U.S. accelerator research and development for a linear collider; and

- Coordinate and propose U.S. research and development on physics and detectors for experiments to be carried out at a linear collider.

The U.S. Linear Collider Steering Group (USLCSG) will initially be organized into four sections that have responsibility for the Accelerator, Physics and Detectors, International Partnerships, and Communication. Each of these sections will have its own organization, with the Physics and Detector Section being the continuation and extension of the long-standing effort led by the North American Linear Collider Physics and Detector Executive Committee.

The USLCSG is to be led by an Executive Committee that consists of twelve members who are drawn from universities and national laboratories. The co-chairs of the North American Linear Collider Physics and Detector Executive Committee, presently Jim Brau and Mark Oreglia, will be ex-officio members of the overall Executive Committee. The directors of Cornell, Fermilab, and SLAC, presently Maury Tigner, Mike Witherell, and Jonathan Dorfan, will be members as well. Others on the initial Executive Committee are two accelerator physicists, Dave Burke and Steve Holmes, from SLAC and Fermilab, respectively, and five physicists from the universities and smaller laboratories. The initial chair is Jonathan Dorfan.

The terms of members of the Executive Committee will be three years, staggered so that there is some continuity of membership. The term of the chair shall be two years. After a maximum of three years the functions and structure of the U.S. Linear Collider Steering will be subjected to internal review.